

- 1        1. A system interface comprising:
  - 2              plurality of directors, one portion of such directors being adapted for
  - 3              coupling to a host computer/server and another portion of the directors being
  - 4              adapted for coupling to a bank of disk drives, the plurality of directors being
  - 5              interconnected through a network.; and
  - 6              a common resource section for providing a resource shared among the
  - 7              plurality of directors.
- 1        2. The system interface recited in claim 1 wherein the common shared resource
- 2        section includes a shared computer code used by the plurality of directors.
- 1        3. The system interface recited in claim 2 wherein the code includes computer
- 2        code for booting up each one of the plurality directors.
- 1        4. The system interface recited in claim 3 wherein the common shared code
- 2        storage section is interconnected to the directors through the network.
- 1        5. The system interface recited in claim 1 including second, redundant common
- 2        shared resource section.
- 1        6. The system interface recited in claim 5 wherein second, redundant common
- 2        shared resource section stores computer code used by the plurality of directors in the
- 3        event the first mentioned one of the common shared code storage section fails.
- 1        7. The system interface recited in claim 5 wherein such system interface includes
- 2        a second, redundant network coupled to the second shared resource section for use in
- 3        interconnecting the directors in the event the first mentioned one of the shared resource
- 4        sections fails.
- 1        8. The system recited in claim 1 wherein the network is a packet switching
- 2        network.

1           9. The system recited in claim 8 wherein the redundant network is a packet  
2       switching network

1           10. The system interface recited in claim 1 including a cache memory coupled to  
2       the directors and the shared resource though the network.